

IN THE SPECIFICATION

Please make the following corrections. A replacement paragraph is provided below and a version with changes follows the Remarks section.

On page 8, line 2, please replace "32" with -34- in both instances.

Coaxial cable splitters permit more than one client to receive identical data by dividing the cable into two or more cable wires. Thus, from the point at which drop cable 10 enters home 12, drop cable 10 is split by splitter 22 into different cable wires 24, each cable wire 24 being routed to different rooms in home 12. Within living room 26 of Figure 1 is living room television (TV) 28 having set top box (STB) 30. Set top box 30 includes boxes that provide interactive television through high speed internet data access. Coupled between cable wire 24 and set top box 30 is cable LAN adapter 32. Cable wire 24 is also routed to office 34. Within office 34 is office personal computer (PC) 36 having an internet gateway. The internet gateway may be personal computer 36 having high speed access to the internet, where the high speed access may be achieved through the shown a cable modem 30, as well as other connection such as asymmetric digital subscriber loop (ADSL) modem, an integrated service digital network (ISDN), a T1 line, and a multimedia cable network system (MCNS) cable modem. Coupled between cable wire 24 and personal computer 36 is a second cable LAN adapter 32.

On page 16, line 17, please replace "94" with -98-.

At this point in the process, filtering may be necessary. As the signal travels within the coaxial cable network, reflection from low pass filter **18** may compensate for signal attenuation due to splitters in the coaxial cable network, but may also cause a reflection mismatch between the signal and the reflected signal. Filters within Baseband section **90** filter out such reflected signals. From there, the signal is demodulated at demodulator **98** with the data then being decoded and corrected at FEC decoder **94**. The digital data is then sent to the second client through MAC & Client Interface section **80**.